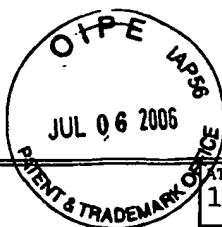


IDS - 07/06/2006



Sheet 1 of 5 (07/28/04)

Form PTO-1449

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

ATTY. DOCKET NO.
1377-0188PAPPLICATION NO.
10/603,865APPLICANT
John K. COLLINS et al.FILING DATE
June 26, 2003GROUP
1651

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
IM	US 4,347,240		1982-08-31	Mutai et al.			
IM	US 5,032,399		1991-07-16	Gorbach et al.			
IM	US 6,132,710		2000-10-17	Panigrahi et al.			

FOREIGN PATENT DOCUMENTS

	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
IM	WO	90/01335	A1	1990-02-22	PCT				
↓	WO	90/09398	A1	1990-08-23	PCT				
	WO	97/35596	A1	1997-10-02	PCT				
↓	WO	98/00035	A1	1998-01-08	PCT				
	JP	9-241173	A	1997-09-16	JAPAN			w/abs.	

OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

IM	Gardiner et al., <i>Applied and Environment Microbiology</i> , Vol. 64, No. 6, pp. 2192-2199 (June 1998)
	J. K. Collins et al., <i>Ini. Dairy Journal</i> , Vol. 8, pp. 487-490, (1998)
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EXAMINER

/Irene Marx/

DATE CONSIDERED

08/10/2006

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MAA/ETP/anp/las

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IM	US 6,077,504	A	2000-06-20	Cavaliere ved. Vesley et al.	4		
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	Walker, "New Strategies for Mucosal Vaccination," <i>Vaccine</i> , Vol. 12, pp. 387-400 (1994)						
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↓	Kato et al., <i>Life Sciences</i> , Vol. 63, No. 8, pp. 635-644, (1998)						
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↓	Dekker et al., <i>Chromatographia</i> , Vol. 31, No. 11/12, pp. 549-553 (June, 1991)						
↓	O'Sullivan et al., "Isolation and selection of normal gut microflora for use as prophylactic probiotic agents," <i>Irish Journal of Medical Science</i> , Irish Society of Gastroenterology, p. 420 (Proceedings of meeting held in Dublin, 7 th and 8 th June, 1991)						
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IM	Thornton et al., <i>Gasterentology</i> , Vol. 108, No. 4, p.A928 (April 1995)						
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